

Abstract of the Disclosure

A system for achieving perspective-corrected views at a location removed from the site of the creation of a distorted wide angle image without the transmission of control signals to the site of image creation. Angles of tilt, pan and rotation, as well as degrees of magnification, are achieved without the use of mechanical devices by using transform algorithms. The system provides for the transmission of signals related to an uncorrected image from a site where this distorted image is created, with the transmitted signals being received at one or more processing sites for creating the perspectively-corrected views. Transmission can be via telephone lines, with the system including signal compression and decompression units. Wireless transmission is also utilized where desired.